



Attorney Docket No. 280/102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

David BRADY, et al.

Art Unit: 2622

Serial No. 10/784,472

Examiner: Ngoc Yen T. VU

Filed: February 24, 2004

Confirmation No. 1758

For: FOCAL PLANE CODING FOR DIGITAL IMAGING

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56

Mail Stop: AMENDMENT
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 (or PTO-1449, *modified*) is a listing of a document(s) known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56.

☐ A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. [Box checked if applicable.]

☒ A copy of each listed non-U.S. patent and/or patent publication and cited literature is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. Cited U.S. patents and patent publications are *not* attached in accordance with the waiver set forth in the Notice by the Deputy Commissioner for Patent Examination Policy dated July 11, 2003, applicable to applications having a U.S. filing date *after* June 30, 2003. [Box checked if applicable.]

* * *

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

Where available, copies of English language patent family members of non-English patent documents have been provided. Such submission of English language patent family members is for the convenience of the Office and is not to be construed as an indication that such English language patent family members are literal translations of the non-English patents. Applicant(s) expressly reserve their right to file verified English translations of the non-English patent documents.

☒ The listed document(s) is/are being submitted in compliance with 37 C.F.R. 1.97(b)(3): submission before the mailing date of the first action on the merits. [Box checked if applicable.]

☐ The foregoing document(s) came to applicant's attention during the prosecution of their corresponding _____ application. ☐ A copy of the _____ Search Report is also attached. [Box(es) checked if applicable.]

CERTIFICATION

☐ The undersigned hereby certifies in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement. [Box checked if applicable.]

* * *

Applicant respectfully requests that the listed document(s) be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

* * *

FEE PAYMENT

☐ The fee mandated by 37 C.F.R. §1.17(p) is believed applicable. [Box checked if applicable.]

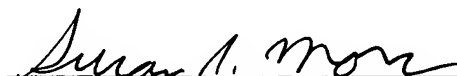
☐ Attached is Form PTO-2038 in payment of this fee (\$180.00). [Box checked if applicable.]

☐ This fee may be charged to Deposit Account No. 50-1645. (A duplicate copy of this paper is enclosed.) [Box checked if applicable.]

Respectfully submitted,

July 26, 2006

Date



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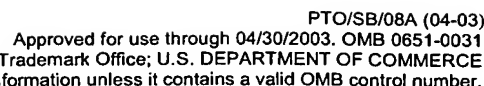
9815 David Taylor Drive

Charlotte, NC 28262

DEPOSIT ACCOUNT CHARGE AUTHORIZATION

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1364.

Any additional fee(s) necessary to effect the proper and timely filing of the above-paper may also be charged to Deposit Account No. 50-1364.



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(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/784,472
Filing Date	February 24, 2004
First Named Inventor	David BRADY, et al.
Art Unit	2622
Examiner Name	Ngoc Yen T. VU
Attorney Docket Number	280/102

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	7	WO 01/99431	12-27-2001	CATHEY, Jr., et		
	8	WO 02/077695 A1	10-03-2002	CATHEY, Jr.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/784,472		
		Filing Date	February 24, 2004		
		First Named Inventor	David BRADY, et al.		
		Art Unit	2622		
		Examiner Name	Ngoc Yen T. VU		
Sheet	2	of	3	Attorney Docket Number	280/102

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	9	DOWSKI, Jr., et al., "Aberration Invariant Optical/Digital Incoherent Optical Systems"	
		Imaging Systems Laboratory, Dept of Electrical Engineering, U. Colorado, Boulder CO.	
		[Publisher, Date - unknown]	
	10	DOWSKI, Jr., et al., "Wavefront Coding: A modern method of achieving high	
		performance and/or low cost imaging systems", [Publisher, Date - unknown]	
	11	KUBALA, et al., "Reducing complexity in computational imaging systems",	
		Optical Society of America, copyright 2003	
	12	MAIT, et al, "Evolutionary paths in imaging and recent trends", Optics Express	
		Vol. 11, No. 18, pp. 2093-2101 (September 8, 2003)	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Filing Date	February 24, 2004
First Named Inventor	David BRADY, et al.
Art Unit	2622
Examiner Name	Ngoc Yen T. VU
Attorney Docket Number	280/102

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	13	POTULURI, et al., "High depth of field microscopic imaging using an interferometric camera", Optics Express, Vol. 8, No. 11, pp. 624-630 (May 21, 2001)	

Examiner Signature		Date Considered	
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